

TNFRSF7/CD27 active protein

Active Recombinant Human TNFRSF7/CD27 Protein

CATALOG #
AAA282475

HOST
HEK293 cells

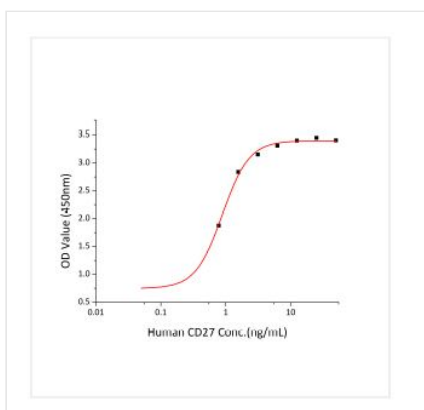
PRODUCT SYNONYMS

TNFRSF7/CD27; Active Recombinant Human TNFRSF7/CD27 Protein; CD27; S152; S152.LPFS2; T14; TNFRSF7; Tp55; S152.LPFS2; TNFRSF7/CD27 active protein

PRODUCT SPECIFICATIONS

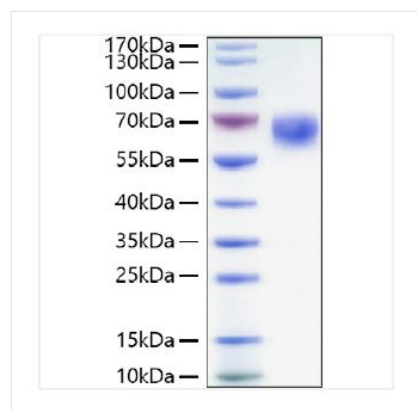
Host	HEK293 cells
Purity/Purification	> 95% by SDS-PAGE.
Form/Format	Liquid Lyophilized from a 0.22 um filtered solution of PBS, pH 7.4.
Species	Human
Tag	C-hFc&His
Bioactivity	Measured by its binding ability in a functional ELISA. Immobilized Human CD27 at 2 ug/mL (100 uL/well) can bind Human CD70 with a linear range of 0.781-0.885 ng/mL.
Preparation and Storage	Store the lyophilized protein at -20 to -80 degree C for 12 months. After reconstitution, the protein solution is stable at -20 degree C for 3 months, at 2-8 degree C for up to 1 week. Avoid repeated freeze/thaw cycles. Ship: Ice Pack

IMAGES



Application Data

Immobilized Human CD27 at 2 ug/mL (100 uL/well) can bind Human CD70 with a linear range of 0.781-0.885ng/mL.



SDS-PAGE

Active Recombinant Human TNFRSF7/CD27 Protein was determined by SDS-PAGE with Coomassie Blue, showing a band at 60-70kDa.

ADDITIONAL INFORMATION

Related Product Information for TNFRSF7/CD27 active protein

Active Recombinant Human TNFRSF7/CD27 Protein is produced by HEK293 cells expression system. The target protein is expressed with sequence (Thr21-Ile192) of human CD27/TNFRSF7 (Accession #NP_001233.1) fused with a Fc, 6×His tag at the C-terminus.

Product Categories/Family for
TNFRSF7/CD27 active protein

Immune Checkpoint; Bio-Markers & CD Antigens; TNF family; Biosimilar Drug Targets

NCBI AND UNIPROT INFORMATION

NCBI GI #	4507587
NCBI GeneID	939
NCBI Accession #	NP_001233.1
NCBI GenBank Nucleotide #	NM_001242.4
UniProt Accession #	P26842; B2RDZ0
Molecular Weight	29,137 Da
NCBI Official Full Name	CD27 antigen
NCBI Official Synonym Full Names	CD27 molecule
NCBI Official Symbol	CD27
NCBI Official Synonym Symbols	T14; S152; Tp55; TNFRSF7; S152. LPFS2
NCBI Protein Information	CD27 antigen; CD27L receptor; T cell activation antigen S152; T-cell activation antigen CD27; tumor necrosis factor receptor superfamily, member 7
UniProt Protein Name	CD27 antigen
UniProt Gene Name	CD27
UniProt Synonym Gene Names	TNFRSF7
UniProt Entry Name	CD27_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/hek293-cells-active-protein/tnfrsf7-cd27/282475>